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PHOTOGRAPHIC INTERPRETATION REPORT

# POLYARNYY NAVAL BASE MURMANSK, USSR



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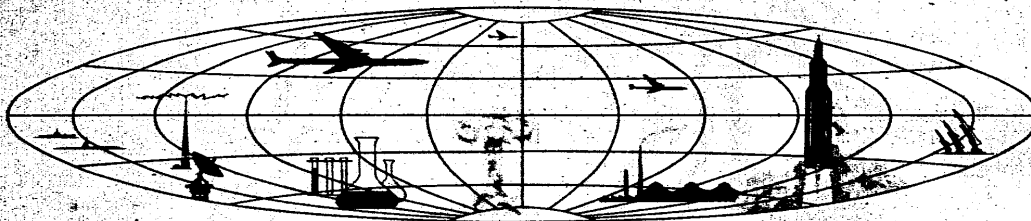
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# POLYARNYY NAVAL BASE MURMANSK, USSR

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Polyarnyy Naval Base

is located on the west side of Kolskiy Bay 16 nautical miles (nm) northeast of Murmansk at 69-13N 33-27E (Figure 1). The main harbor is in a sheltered area between Yekaterininskiy Island and the mainland. Both entrances to the harbor were protected by anti-shipping booms on [REDACTED] photography; however, the booms were not discernible on later coverage.

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Polyarnyy Petroleum Storage Underground

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Polyarnyy Port Facilities and Pala Guba Naval Base

[REDACTED] are also considered in this report (Figure 2).

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## POLYARNYY NAVAL BASE

Facilities at the naval base include four large piers, three small piers, several quays and two small wharves. A pier is located on Yekaterininskiy Island. Numerous barracks, administrative and storage buildings are located in the area.

Area 1. This area contains a T-shaped pier with a 320- by 25-foot approach and a 150-

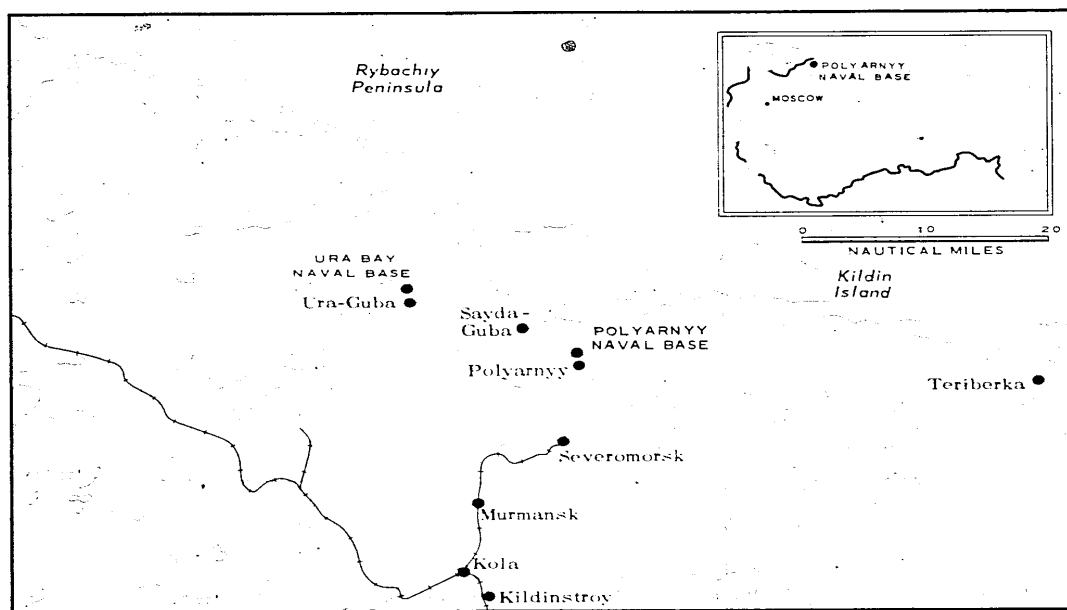


FIGURE 1. GENERAL LOCATION MAP.

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by 25-foot face and three storage-type buildings with 14,490 square feet of floor space.

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Area 2. This area contains one multi-story support building, five single story support buildings totaling [REDACTED] of floor space, two small buildings and considerable open storage.

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Area 3. This area includes a T-shaped pier with a 90- by 20-foot approach, a 95- by 35-foot face and an [REDACTED] arm, 10 storage-type buildings totaling 55,725 square feet of floor space and a 100- by 15-foot pier.

Area 4. This area includes six barracks/administrative buildings totaling 48,600 square feet of floor space, four possible storage buildings with 23,350 square feet and four miscellaneous buildings.

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Area 5. This area, on Yekaterininskiy Island, contains two [REDACTED] wharves, a probable T-shaped pier with a 105- by 20-foot approach and a 170- by 35-foot face and several small buildings.

Area 6. Included in this area are three piers, 250 by 30 feet, 315 by 35 feet, and 330 by 35 feet, a 900- by 70-foot quay, ten multistory barracks/administrative buildings totaling 211,100 square feet of floor space, one single story barracks/administrative building with 4,685 square feet, 14 miscellaneous support buildings including two multistory with 91,775 square feet and 10 miscellaneous small buildings.

Area 7. This area includes 22 barracks-type buildings totaling 69,290 square feet of floor space, two support buildings with

5,470 square feet and 11 miscellaneous small buildings.

Area 8. Eleven support buildings with 47,760 square feet of floor space and two small buildings are located in this area.

Area 9. The probable storage area contains 10 buildings with 34,300 square feet of floor space and three miscellaneous small buildings.

Area 10. Seventeen barracks, including one multistory building for a total of 55,055 square feet of floor space, and two probable storage buildings with 9,725 square feet, are located in this area.

Area 11. This area contains 16 multistory barracks/administrative buildings totaling 297,330 square feet of floor space, 50 single story barracks/administrative buildings totaling 200,055 square feet, 11 miscellaneous support buildings totaling 65,760 square feet, an athletic field and numerous small buildings.

Area 11A. This area contains an 180- by 30-foot quay and a probable quay approximately 330 feet long.

Area 11B. This area contains an 1,850- by 45-foot quay and a 200- by 30-foot pier.

Area 12. This area contains one probable barracks building with 8,520 square feet of floor space, two support-type buildings totaling 14,990 square feet, two buried tanks 100 feet in diameter and numerous small buildings.

Area 13. This area includes a probable storage area with 12 buildings totaling 59,340

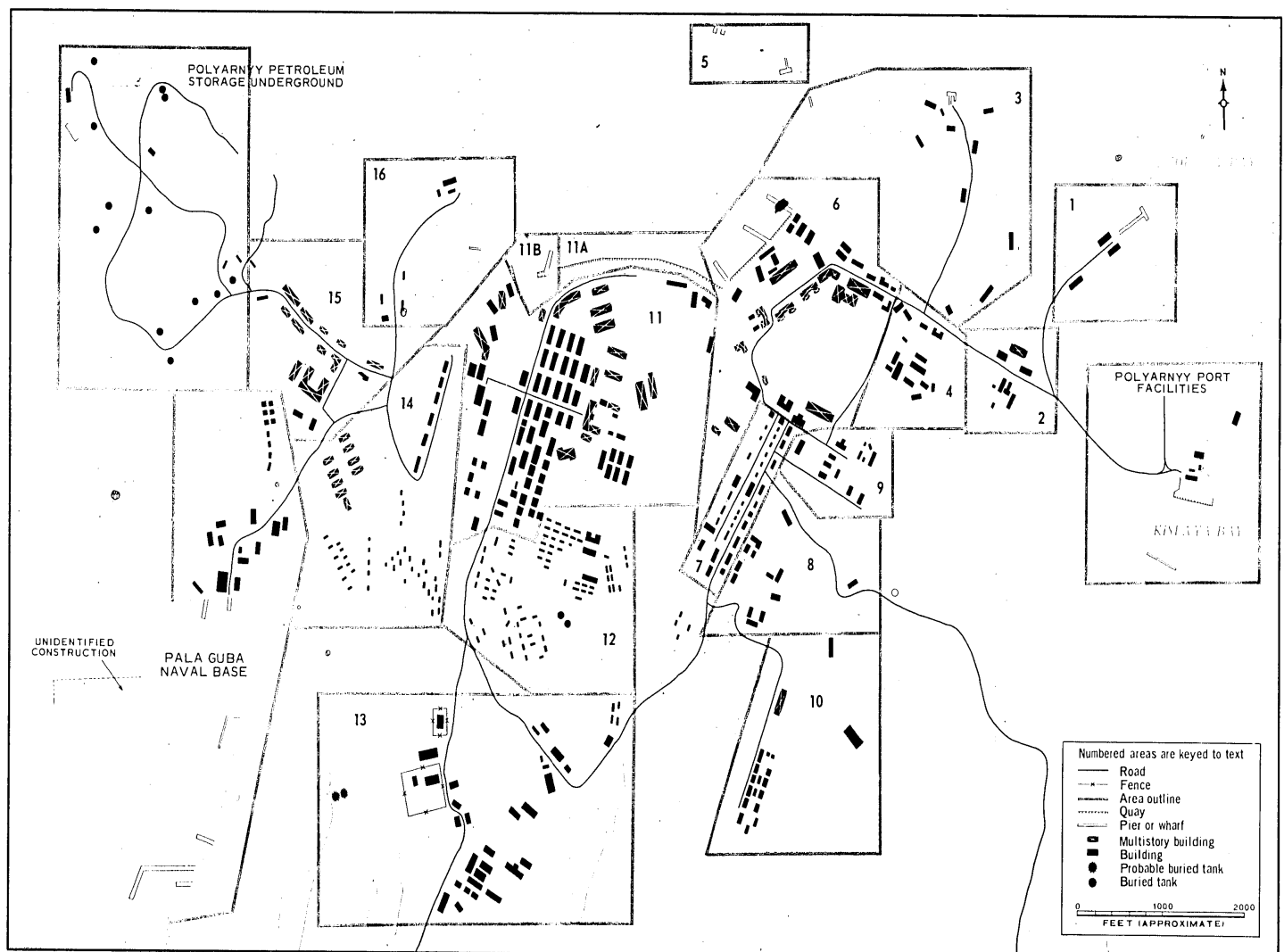


FIGURE 2. POLYARNYY NAVAL BASE AND ASSOCIATED FACILITIES, USSR.

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square feet of floor space, a T-shaped probable administration building with 9,530 square feet, three probable barracks buildings with 4,770 square feet, a secured support-type building with 2,410 square feet, a secured area containing a building with 6,100 square feet, a small building and probable guard shack, four support buildings totaling 22,505 square feet and several miscellaneous small buildings. Two probable buried storage tanks 30 feet in diameter are located on the western edge of this area.

Area 14. This area contains nine multi-story barracks buildings totaling 88,280 square feet of floor space and six single story barracks buildings totaling 22,050 square feet. Numerous small buildings are also located in this area.

Area 15. This area contains 11 multi-story barracks/administrative buildings totaling 232,530 square feet of floor space and one probable storage building with 2,780 square feet. Several small buildings are also located in the area.

Area 16. This area contains one support building with 2,760 square feet of floor space and several small buildings. A causeway has been built across a cove to provide 330 feet of berthing space.

## POLYARNYY PORT FACILITIES

The Polyarnyy Port Facilities include an offshore wharf, a pier and a quay. The offshore wharf is 445 by 65 feet with a 215- by 30-foot

approach used as a mooring. The pier is approximately 400 feet long. Five probable storage buildings totaling 14,765 square feet of floor space and a number of small buildings are located in the area.

## PALA GUBA NAVAL BASE

The Pala Guba Naval Base is apparently a repair area with shops, six piers and two floating docks.

The facilities include four piers, 230 by 50 feet, 200 by 50 feet, 165 by 30 feet, and [REDACTED] two L-head piers, one with a 215- by [REDACTED] approach and [REDACTED] face and the other with a [REDACTED] approach and 340- by 40-foot face, a probable 450- by 90-foot floating dock and a probable floating dock approximately 340 by 75 feet.

Buildings include a shop building with 28,400 square feet of floor space, a storage building with [REDACTED] and 14 support-type buildings with 40,200 square feet. A number of small buildings and an area of unidentified construction are also located in this area.

## POLYARNYY PETROLEUM STORAGE UNDERGROUND

Polyarnyy Petroleum Storage Underground contains 12 buried tanks with diameters as follows: one 100-foot, [REDACTED] one 66-foot, two 50-foot, one probable 50-foot tank and three probable 40-foot tanks. The area also contains a building with 4,600 square feet of floor space, three miscellaneous small buildings and a 200- by 50-foot wharf.

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REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

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SAC. US Air Target Chart, Series 200, Sheet 051-1SHL, 3d ed, Apr 63, scale 1:200,000 (SECRET)

SAC. US Air Target Chart, Series 50, Sheet [REDACTED] 1st ed, Mar 58, scale 1:50,000 (SECRET)

DOCUMENTS

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Navy PIC. DPIR NT-PD00029, *Polyarnyy Naval Base USSR*, Feb 60 (TOP SECRET CHESS)

REQUIREMENT

C-C14-81,001

NPIC PROJECT

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